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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Patel et al.)	"EXPRESS MAIL" mailing label No.
)	EV532464247US.
Serial No.: To be assigned)	Date of Deposit: April 11, 2005
Filed: Herewith U.S. National Phase of PCT/GB03/04406 filed October 10, 2003))))	I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10
For: OPTICAL DEVICE)	on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
Group Art Unit: To be assigned).	
Examiner: To be assigned	<i>)</i>	Richard Zimmermann

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith for consideration by the examiner are copies of the documents identified on the attached Form PTO-1449. Copies of the documents are submitted as required.

U.S. 5,621,131 is an English language counterpart to EP 707 020.

WO 98/05187 is an English language counterpart to EP 947 123.

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Entry and consideration of the submitted documents are solicited.

By:

Respectfully submitted,

James P. Zeller Reg. No. 28,491

Attorneys for Applicants

MARSHALL, GERSTEIN & BORUN LLP

April 11, 2005

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Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	1°0°1/531070			
INFORMATION DISCLOSURE STATEMENT		29610/CDT346 40/0010 Applicant Patel et al.				
		Filing Date 10/10/03	Group			

			ENT DOCUM	ENTS				
*Examiner Initials	Document Number	Issue Date	Name		Class	Subclass		ng Date if propriate
	4,539,507	09/03/85	VanSlyke et a	ıl.	313	504		•
	5,523,555	06/04/96	Friend et al.		250	214 R		
	5,621,131	04/15/97	Kreuder et al.		558	46		
	5,723,873	03/03/98	Yang		257	40		
	5,798,170	08/25/98	Zhang et al.		428	212		
	6,107,452	08/22/00	Miller et al.		528	422		
	6,353,083 B1	03/05/02	Inbasekaran e	t al.	528	295		
	F	DREIGN PA	ATENT DOCU	UMENT	ΓS			
*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translati	on	
initials		Date		ļ		Yes	-	No
	707 020 B1	04/17/96	EPO	1		Abstra	act	
	707 020 B1	04,17,50	LI O			only		
	707 020 A3	04/17/96	EPO			Abstra	act	
	70,020,12					only		
	861 714 B1	09/02/98	EPO					
	880 303 B1	11/25/98	EPO					
	901 176 B1	03/10/99	EPO					
	901 176 A3	03/10/99	EPO					
	949 850 B1	10/13/99	EPO					
	1 011 154 A1	06/21/00	EPO	<u> </u>				
	1 030 539 A1	08/23/00	EPO					
	1 178 546 A2	02/06/02	EPO					
	2 348 316 A	09/27/00	Great					
			Britain			:		
	WO 90/13148	11/01/90	PCT					
	WO 96/16449	05/30/96	PCT					•
	WO 98/05187	02/05/98	PCT					
	WO 98/10621	03/12/98	PCT					
	WO 99/48160	09/23/99	PCT					
	WO 00/48258	08/17/00	PCT]	
	WO 00/53656	09/14/00	PCT					00
	WO 00/55927	09/21/00	PCT ·					
	WO 01/19142 A1	03/15/01	PCT					
	WO 01/62869 A1	08/30/01	PCT					
	WO 01/81649 A1	11/01/01	PCT					
	WO 01/99208 A2	12/27/01	PCT					
·	WO 01/99208 A3	12/27/01	PCT					

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Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 29610/CDT346	J07531070			
INFORMATION DISCLOSURE STATEMENT		Applicant Patel et al.				
INFORMATION DISCLOSURE STATEMENT	EOSURE STATEMENT	Filing Date 10/10/03	Group			

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	"Effect of Electrical Annealing on the Luminous Efficiency of Thermally Annealed
	Polymer Light-Emitting Diodes", Lee et al., Applied Physics Letters, Vol. 77, No. 21,
	November 20, 2000, pp. 3334-3336
	"Progress with Light-Emitting Polymers", Bernius et al., Adv. Mater. 12, No. 23,
	December 1, 2000, pp. 1737-1750
	"Crystal Network Formation in Organic Solar Cells", Dittmer et al., Solar Energy
	Materials and Solar Cells 61, 2000, pp. 53-61
	"Broad Spectral Sensitization of Organic Photovoltaic Heterojunction Device by
	Perylene and C ₆₀ ", Feng et al., Journal of Applied Physics, Vol. 88, No. 12, December
	15, 2000, pp. 7120-7123
	"The Effect of Different Heat Treatments on the Luminescence Efficiency of Polymer
	Light-Emitting Diodes", Lee et al., Adv. Mater. 12, No. 11, 2000, pp. 801-804
	"Poly-2,8-(indenofluorene-co-anthracene) - A Colorfast Blue-Light-Emitting Random
	Copolymer", Marsitzky et al., Adv. Mater. 13, No. 14, July 18, 2001, pp. 1096-1099
	"Improvement of EL Efficiency in Polymer Light-Emitting Diodes by Heat
ll	Treatments", Lee et al., Synthetic Metals 117, 2001, pp. 249-251
	"Effect of Annealing of Polythiophene Derivative for Polymer Light-Emitting
	Diodes", Ahn et al., Applied Physics Letters, Vol. 80, No. 3, January 21, 2002, pp.
	392-394
	"Thermal Annealing Below the Glass Transition Temperature: A General Way to
	Increase Performance of Light-Emitting Diodes Based on Copolyfluorenes", Niu et
	al., Applied Physics Letters, Vol. 81, No. 4, July 22, 2002, pp. 634-636
	"Effects of Thermal Annealing on Light-Emitting Devices Based on Fluorene-
	Copolymers with Thiophene and Ethylenedioxythienylene", Niu et al., Synthetic
	Metals 135-136, 2003, pp. 477-478
	International Search Report in PCT/GB03/04406 dated February 13, 2004
	Search Report in GB 0223510.9 dated June 2, 2003

Examiner	Date Considered	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		